

VALVE ELECTRONIC **CV1732**GENERAL POST OFFICE: E-IN-C (S)

(POVT 90)

Specification: G.P.O./CV 1732/Issue 2 Dated: April, 1955 To be read in conjunction with K 1001	<table border="1"> <tr> <th colspan="2">SECURITY</th></tr> <tr> <td><u>Specification</u></td><td><u>Valve</u></td></tr> <tr> <td>Unclassified</td><td>Unclassified</td></tr> </table>	SECURITY		<u>Specification</u>	<u>Valve</u>	Unclassified	Unclassified
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Unclassified	Unclassified						

→ indicates a change

<u>TYPE OF VALVE:</u> Triode				<u>MARKING</u>																					
<u>CATHODE:</u> Indirectly heated				See K 1001/4																					
<u>ENVELOPE:</u> Unmetallised glass																									
<u>PROTOTYPE</u> ML 4																									
<u>RATING</u>				<u>BASE</u>																					
				British 5-pin (B5)																					
				<u>CONNECTIONS</u>																					
				<table><tr><td>Pin</td><td>Electrode</td></tr><tr><td>1</td><td>Anode</td></tr><tr><td>2</td><td>Grid</td></tr><tr><td>3</td><td>Heater</td></tr><tr><td>4</td><td>Heater</td></tr><tr><td>5</td><td>Cathode</td></tr></table>			Pin	Electrode	1	Anode	2	Grid	3	Heater	4	Heater	5	Cathode							
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<u>CAPACITANCES (pF)</u>				<u>DIMENSIONS</u>																					
				See K1001/A1/D1																					
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<u>NOTE</u>																									
A. Measured with Va = 200, and Vg = -8																									

TESTS

To be performed in addition to those applicable in K 1001

	TEST CONDITIONS			TEST	LIMITS		No Tested	Note
	Vh (V)	Va	Vg		Min.	Max		
(a)	4.0	0	0	Ih (A)	0.9	1.1	100%	
→ (b)	4.0	200	-8	Ia (mA)	17.5	32.5	100%	
(c)	4.0	200	-8	gm (mA/V)	3.0	4.5	100%	
(d)	4.0	200	-8	Reverse Ig (μA)	-	3.0	100%	